

Work Order ID 80207

February 14, 2012 2:17:08 PM

80207

Page 1

Item ID: D4605-1
Revision ID: PRELIM
Item Name: Locking L-Handle

Accept

N9000040100

Setup Start ***NS1***

Stop ***NS2***

Start Date: 2/14/12 Start Qty: 4.00 ***4***
Required Date: 2/17/12 Req'd Qty: 4.00 ***4***

Cust Item ID:
Customer:

Reference:

Approvals: Process Plan: *CL*
QC:

Date: 12/02/14 Tooling:
Date: SPC (Y/N):

Date:
Date:

Run Start ***NR1***

Stop ***NR2***

Sequence ID/ Work Order ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
-------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D4605	<i>PA1 B</i>

100
100
Purchasing
Purchasing

PURCHASING

Memo
Issue P/O: 16194
SUPPLIER: SPAENAUER
SUPPLIER PART#: 090-001
Material release not required

SCRAP
do not match
new new B

CL 12/02/14 (4)

105
105
Packaging
Packaging

Receive & Inspect for Damage & Mat'l Certs
Memo

110
110
QC
Quality Control

QC6- Inspect dimensions to drawing
Memo

inspector to pay / inspector to be
Dug aly / ADug
Szilvel / Szilvel

12/2/12 (4)
12/2/24 (4)

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 80207***80207***

Page 2

February 14, 2012 2:17:09 PM

Item ID: D4605-1
Revision ID: PRELIM
Item Name: Locking L-Handle

Accept

N900040100

Setup Start ***NS1***
Stop ***NS2***

Start Date: 2/14/12 Start Qty: 4.00 ***4***
Required Date: 2/17/12 Req'd Qty: 4.00 ***4***

Cust Item ID:
Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start ***NR1***
Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

120

0.00

120

Small Fab

Memo

0.00

Small Fab

CUT SHAFT TO LENGTH AS PER DWG

4

φ

FF

12-09-22

Pto→

130

0.00

130

QC

Memo

0.00

Quality Control

190

Identify as per dwg & Stock Location: _____ 0.00

190

Packaging

Memo

0.00

Packaging

RLB-06-20

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: Auth Date: 13/08/06
 Resolution: _____ Disposition: _____ QA: N/C Closed: OK Date: 13/7/24

NCR: <u>13-2881</u>		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
		Parts no longer match current Dwg Rc. Design Change Design Change	DAS 16 13/6/28	Script + Dash \$41.10	DAS 27 08 13/7/22	DAS 16 13/6/28	DAS 16 13/6/24	DAS 16 13/6/28

NOTE: Date & initial all entries

80207

Page 3

N900040100

Setup Start ***NS1***

Stop *NS2*

4

4

Reference:

Run Start *NR1*

Stop *NR2*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

[illegible]

Picklist Print

February 14, 2012 2:17:08 PM

Page 1

Work Order ID: 80207
Parent Item: D4605-1
Parent Item Name: Locking L-Handle

Start Date: 2/14/12
Start Qty: 4.00

Required Date: 2/17/12
Required Qty: 4.00

Comments: IPP REV:A 12.02.14 NEW ISSUE DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
096-001 Locking L-Handle		Purchased	No			105	Each	0.0000	1	4			

7 handle return to Hastings no good

D-316

x4

R/p/29 (4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

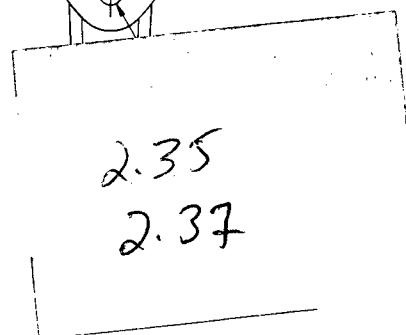
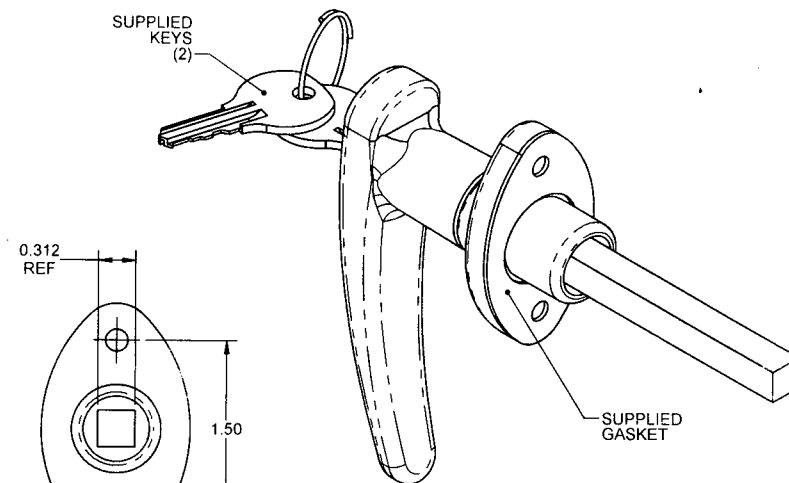
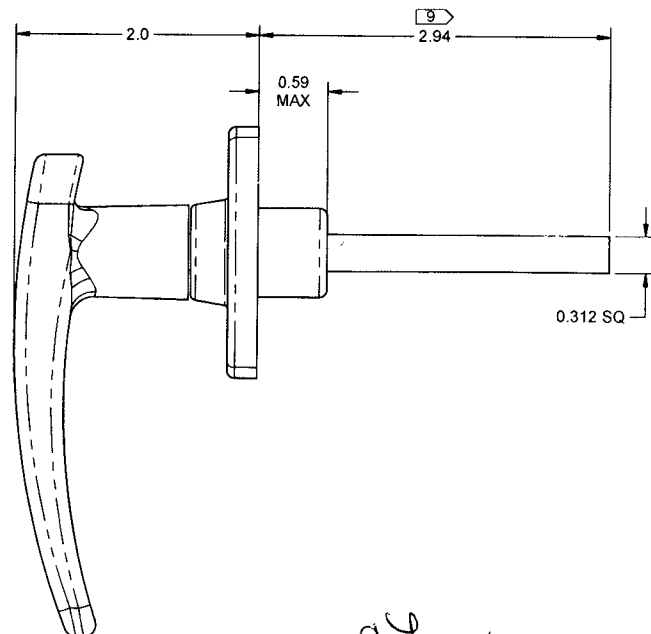
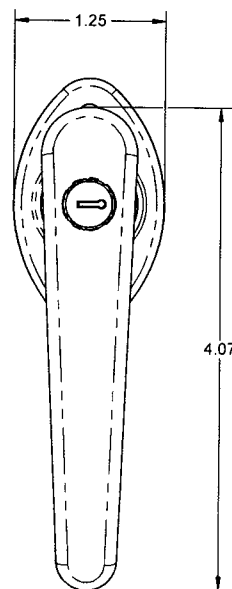
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

OUTSTANDING PO REPRINT

SPECIFICATION CONTROL DRAWING



CL 12102122
W101.80207

PRELIMINARY A1
12.02.21 (RP)

NOTES:

- 1) MATERIAL: ZINC DIE CAST HANDLE AND BASE. STEEL SHAFT.
- 2) FINISH: CHROMIUM PLATED
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE STATED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A
- 8) RECOMMENDED SUPPLIER: SPAENAUR (REF: P/N D-316)
- 9) SHAFT LENGTH TO BE CHANGED FROM 5" TO 2.9" AT DART AEROSPACE

PA1	PRELIMINARY	RP	12.02.09
REV.	DESCRIPTION	BY	DATE
DESIGN	RP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RP		
CHECKED		DRAWING NO.	REV. PA1
MFG. APPR.		D4605-1	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		LOCKING L-HANDLE	NTS
DATE	12.02.09	<small>COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>	

1.291
1.86
1.479

INDUSTRIAL INC.
ARES DRIVE

*** B A C K O R D E R ***

Order # 1243458.00

Order Date 02/22/12

Page 1 of 1

ONTARIO K2E 7Z1
(3)723-8800 FAX (613)723-8806

o: DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY
ON
K6A 1K7

Ship To: DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY
ON
K6A 1K7

Cust Phone #
(613)632-5200

Warehouse
OTTAWA

F.O.B.
DESTINATION

Taken By
Sylvie 613-723-8800

Cust #	Customer P/O #	Required	Orig Order	Slsm	Ship Via	Terms
05168	16194	02/23/12	1243458.00	PL	DICOM	NET 30

Ln#	Bin #	Order UM	Ship	B/O Product	Description
-----	-------	----------	------	-------------	-------------

1		4 EA	4	SP1X1	D-316 LOCKING L HANDLE
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Enloglor

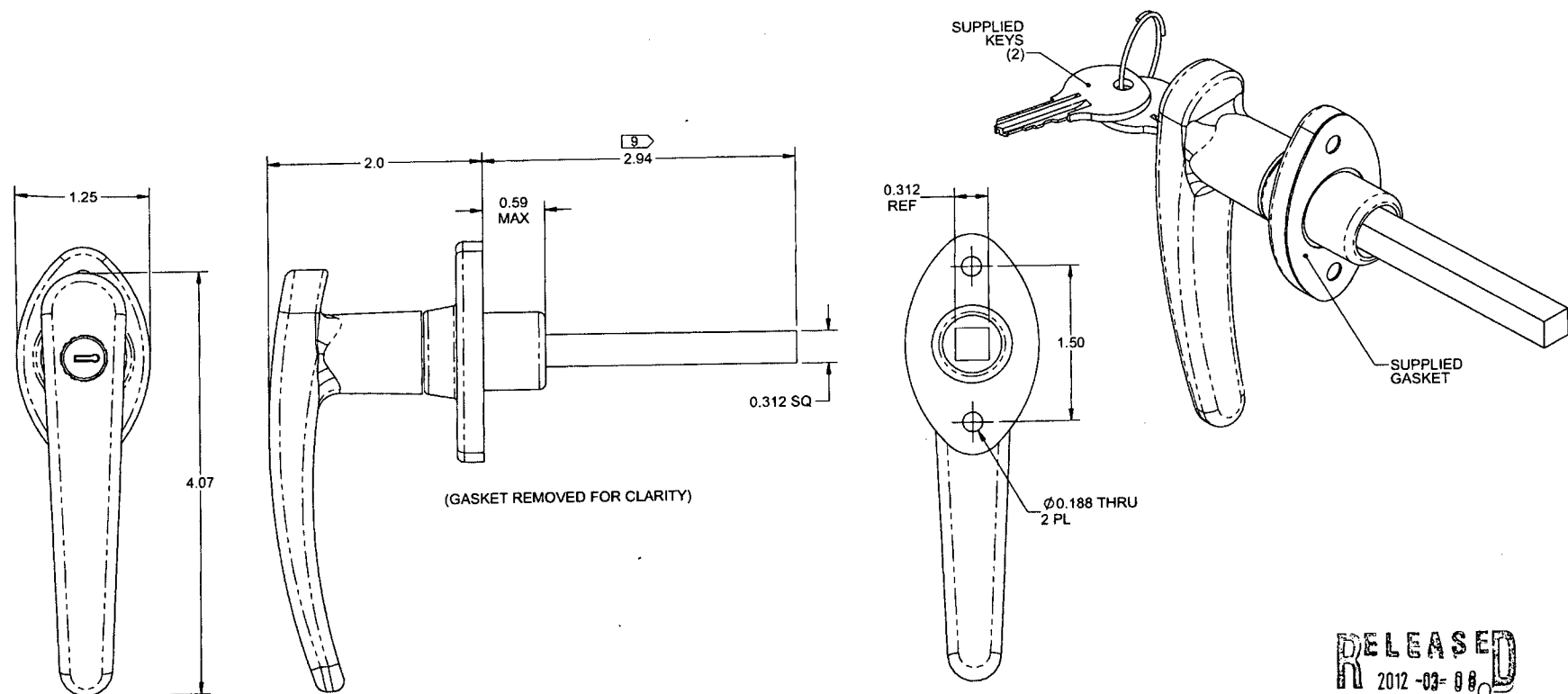
to Pal Dmyaly

PLEASE NOTE:

1. NO RETURNS WITHOUT PRIOR AUTHORIZATION
2. ALL SHORTAGE CLAIMS MUST BE WITHIN 10 DAYS
3. BO CODE: BO = QTY NOT SHIPPED IS BACK-ORDERED
CL= QTY NOT SHIPPED WAS CANCELLED
SC= ITEM CONSIDERED COMPLETE - NO B/O CREATED

FILL *[initials]* PACK *[initials]* DATE 02/23/12
Printed on 2012-02-23 at 9:31

SPECIFICATION CONTROL DRAWING



D4605-1 EXTERIOR L-HANDLE, LOCKING

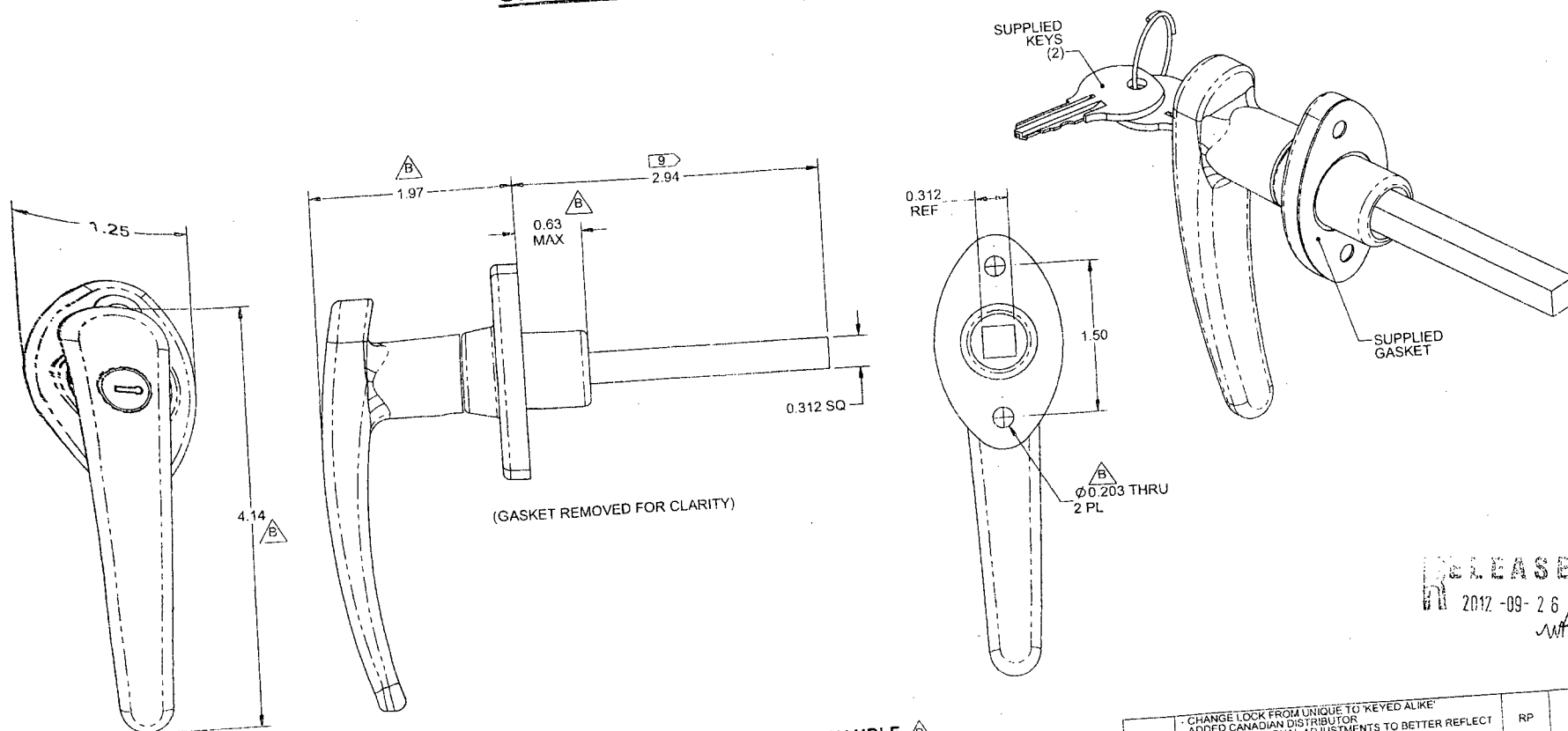
NOTES:

- 1) MATERIAL: ZINC DIE CAST HANDLE AND BASE. STEEL SHAFT.
- 2) FINISH: CHROMIUM PLATED
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE STATED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: PER DART QSI 044 6.6 OR 6.7
- 7) WEIGHT: 0.58 lbs
- 8) RECOMMENDED SUPPLIER: SPAENAU (REF: P/N D-316)
- 9) SHAFT LENGTH TO BE CHANGED FROM 5" TO 2.9" AT DART AEROSPACE

RELEASED
2012-03-08

A	NEW ISSUE	RP	12.02.24
REV.	DESCRIPTION	BY	DATE
DESIGN	RP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RP		
CHECKED	AP	DRAWING NO.	REV. A
MFG. APPR.	Sup	D4605	SHEET 1 OF 1
APPROVED	Sup	TITLE	SCALE
DE APPR.	Sup	LOCKING L-HANDLE	NTS
DATE	12.02.24	<small>COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

SPECIFICATION CONTROL DRAWING

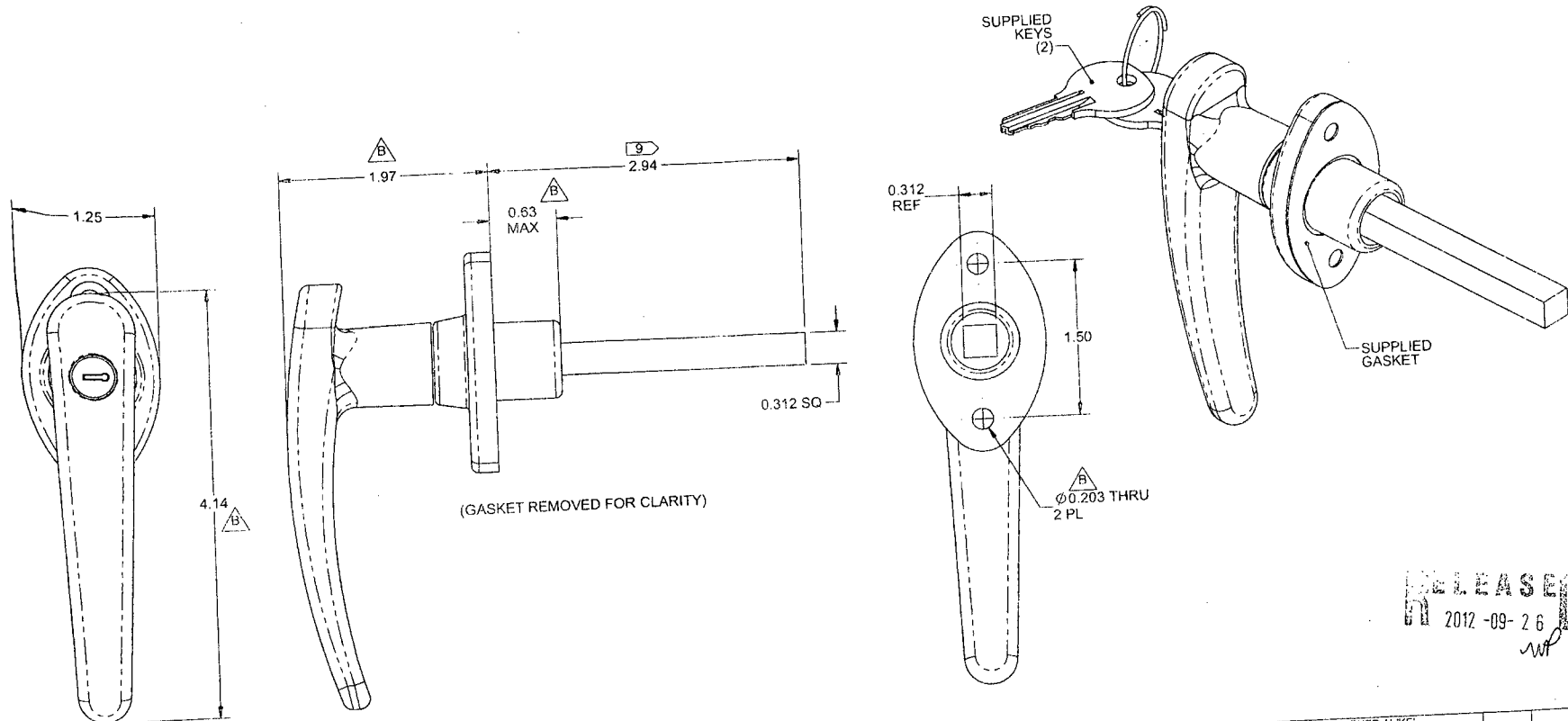


D4605-1 LOCKING L-HANDLE

- NOTES:**
- 1) MATERIAL: ZINC DIE CAST HANDLE AND BASE. STEEL SHAFT.
 - 2) FINISH: CHROMIUM PLATED
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE STATED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: PER DART QSI 044 6.7
 - 7) WEIGHT: 0.58 lbs
 - 8) RECOMMENDED SUPPLIERS: ALLEGIS CORPORATION P/N 20072 1/2
WESTON BODY HARDWARE P/N 1/28892/01
SHAFT LENGTH TO BE CHANGED FROM 4.92" TO 2.94" AT DART AEROSPACE.
 - 9) SHAFT LENGTH TO BE CHANGED FROM 4.92" TO 2.94" AT DART AEROSPACE.

B	CHANGE LOCK FROM UNIQUE TO 'KEYED ALIKE'		RP	12.07.30
	- ADDED CANADIAN DISTRIBUTOR - MINOR DIMENSIONAL ADJUSTMENTS TO BETTER REFLECT CANADIAN SUPPLIER DRAWING 0.218 WAS 0.188		RP	12.02.24
A	NEW ISSUE		BY	DATE
DESCRIPTION				
REV.				
DESIGN	RP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN	RP			
CHECKED	ASS	DRAWING NO.	REV. B	
MFG. APPR.		D4605	SHEET 1 OF 1	
APPROVED		TITLE	SCALE	
DE APPR.		LOCKING L-HANDLE	NTS	
DATE	12.07.30	COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD		

SPECIFICATION CONTROL DRAWING



D4605-1 LOCKING L-HANDLE

NOTES:

- 1) MATERIAL: ZINC DIE CAST HANDLE AND BASE. STEEL SHAFT.
- 2) FINISH: CHROMIUM PLATED
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE STATED
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- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: PER DART QSI 044 6.7
- 7) WEIGHT: 0.58 lbs
- 8) RECOMMENDED SUPPLIERS: ALLEGIS CORPORATION P/N 20072 1/2
WESTON BODY HARDWARE P/N 1/28892/01
- 9) SHAFT LENGTH TO BE CHANGED FROM 4.92" TO 2.94" AT DART AEROSPACE.

RELEASED
2012-09-26

B	- CHANGE LOCK FROM UNIQUE TO 'KEYED ALIKE' - ADDED CANADIAN DISTRIBUTOR - MINOR DIMENSIONAL ADJUSTMENTS TO BETTER REFLECT CANADIAN SUPPLIER DRAWING. 0.218 WAS 0.188	RP	12.07.30
A	NEW ISSUE	RP	12.02.24
REV.	DESCRIPTION	BY	DATE
DESIGN	RP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RP		
CHECKED	ASS	DRAWING NO.	REV. B
MFG. APPR.	ASS	D4605	SHEET 1 OF 1
APPROVED	ASS	TITLE	SCALE
DE APPR.	ASS	LOCKING L-HANDLE	NTS
DATE	12.07.30	COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE REPRODUCED OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

